**Lesson 4: The Evidence of Evolution**

**Overview:**

For this lesson students will learn about the different types of evidence that supports evolution. They will be allowed to work in groups and will be assigned a type of evidence to research. They will get to spend the class in the library and will be asked to present their findings the next day.

**Objectives:**

Students will be able to:

* Utilize library computers to research their assigned category of evidence
* Interpret research material to find the main points about the evidence
* Organize thoughts into coherent notes about the evidence
* Manage time appropriately in order to complete the assignment in one class period

**Opening:**

At the beginning of class we will discuss anything that needs to be clarified from the activity done on the previous day. I will use the exit slips from the day before to find out what students were still confused about.

**Body:**

Students will be introduced to the fact that there are many different types of evidence that proves the theory of evolution. As with most of their in class assignments they will be allowed to work in groups. They will choose their group members before going to the computer lab. Each group will be assigned a different example of evidence to research. The options for evidence are: the fossil record, traces of evolutionary history in existing organisms, continental drift, direct observation of genetic change in populations, present day formation of new species) Students will have to manage their time wisely in the computer lab. They will also be asked to provide their sources where they got their information from.

**Closing:**

Students will be reminded about the Natural Selection/ Darwin quiz that will happen first thing the next day in class. They will also be told that if they have not completed the day’s research assignment that they can complete it for homework. I want a copy of the link of resources from the students in the group.